

Patent Office
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I, LEANNE MYNOTT, MANAGER EXAMINATION SUPPORT AND SALES hereby certify that annexed is a true copy of the Provisional specification in connection with Application No. 2004903640 for a patent by BRYAN JAMES LARKIN as filed on 05 July 2004.

PRIORITY DOCUMENT
SUBMITTED OR TRANSMITTED IN
COMPLIANCE WITH
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WITNESS my hand this
Eleventh day of August 2004

A handwritten signature in ink.

LEANNE MYNOTT
MANAGER EXAMINATION SUPPORT
AND SALES



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TWO PACK AEROSOL CAN WITH CATALYST RESERVOIR BUILT INTO NOZZLE

TECHNICAL FIELD

THIS INVENTION RELATES TO THE FIELD OF AEROSOLS.

BACKGROUND ART

IT IS RECOGNISED THAT THE MOST COMMON PAINT USED NOW IS TWO - PACK BUT THEIR ISN'T A TWO PACK AEROSOL AVAILABLE FOR DIY TOUCH UPS ON MOTOR VEHICLES ETC.

DISCLOSURE OF INVENTION

THIS INVENTION IN ONE ASPECT RESIDES IN AN AEROSOL THAT HAS A LARGER THAN NORMAL SPRAY NOZZLE WHICH HOUSES A CATALYST RESERVOIR. THERE IS ALSO A NEEDLE VALVE WHICH WHEN OPENED ALLOWS THE CATALYST TO FLOW UP A VENTURI TUBE AND MIX WITH THE PAINT ON ITS WAY OUT OF THE CAN. THE PAINT AND CATALYST ARE MIXED IN THE NOZZLE AND SPRAYED ONTO THE JOB YOU WANT PAINTED. THERE ARE NUMEROUS RESIN AND HARDENER APPLICATIONS THAT THIS PRODUCT CAN BE USED FOR EXAMPLE GELCOATS FOR MARINE , TIMBER VARNISHES ETC.

BRIEF DESCRIPTION OF DRAWINGS

IN ORDER THAT THIS INVENTION MAY BE MORE EASILY UNDERSTOOD AND PUT INTO PRACTICAL EFFECT REFERENCE WILL BE MADE TO THE DRAWINGS ACCOMPANYING THIS DOCUMENT WHICH SHOW THE PREFERRED EMBODIMENT OF THE INVENTION WHERE THERE ARE 2 PLAN VIEWS SHOWING THE CATALYST RESERVOIR HOUSED IN THE SPRAY NOZZLE AND A NEEDLE VALVE WHICH WHEN OPENED ALLOWS THE FLOW OF CATALYST TO MIX WITH THE INGREDIENTS OF THE AEROSOL ON ITS WAY OUT OF THE CAN. THE DRAWINGS ALSO SHOW AN AEROSOL CAN CONTAINING PROPELLANT AND PAINT AND PAINT TUBE.

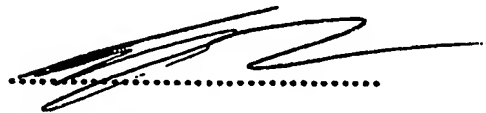
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IT WILL OF COURSE BE REALISED THAT WHILST THE ABOVE HAS BEEN GIVEN BY WAY OF AN ILLUSTRATIVE EXAMPLE OF THIS INVENTION, ALL SUCH OTHER CHANGES OR MODIFICATIONS AND VARIATIONS HERETO, AS WOULD BE APPARENT TO PERSONS SKILLED IN THE ART, ARE DEEMED TO FALL WITHIN THE BROAD SCOPE AND AMBIT OF THIS INVENTION IS HEREIN SET FORTH.

DATED THIS 5th DAY OF JULY 2004

BY



BRYAN JAMES LARKIN

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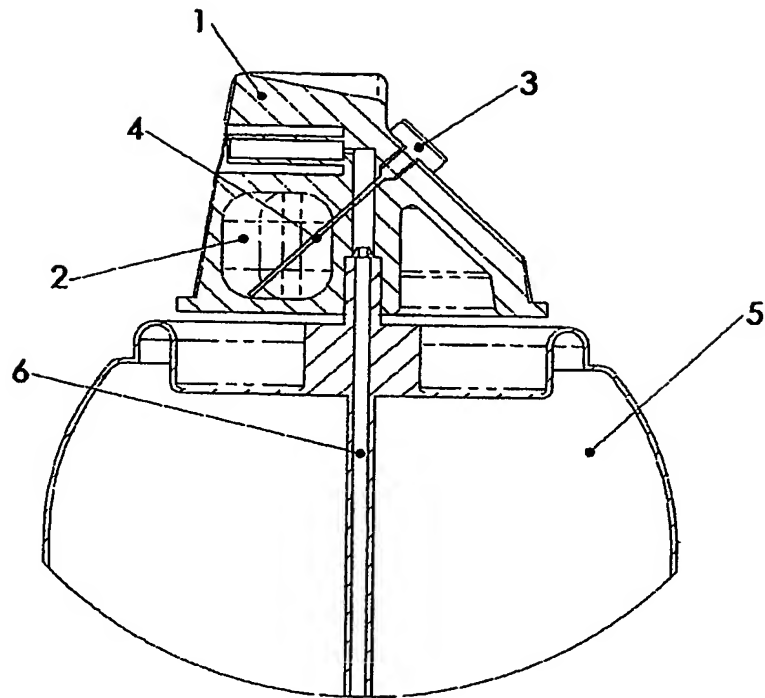


FIG-1-

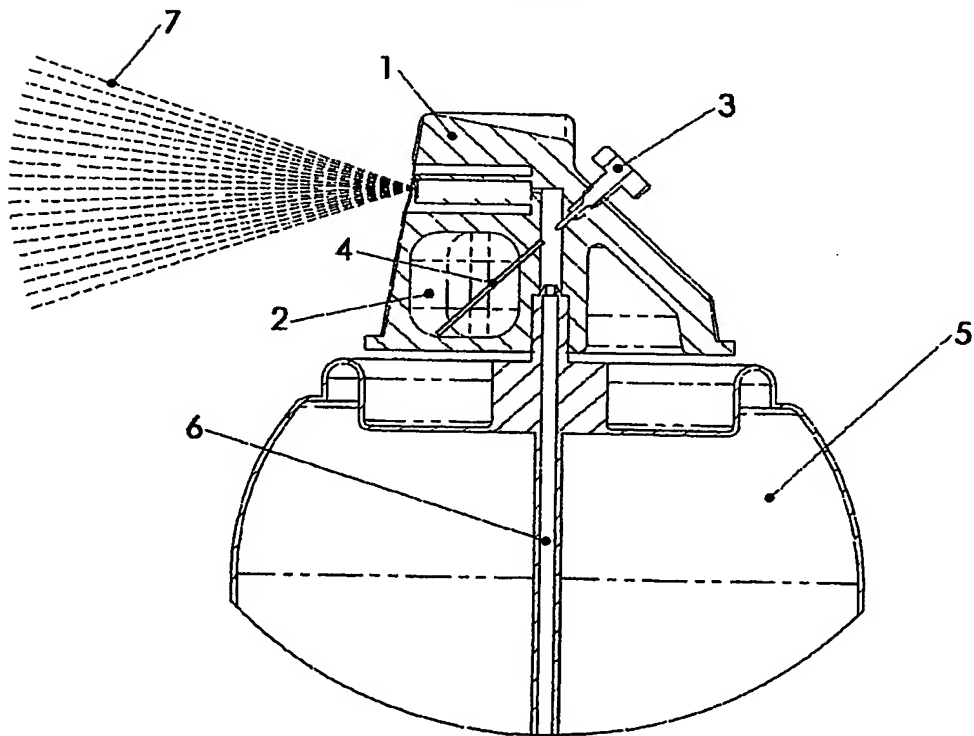


FIG-2-

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- 1 – Nozzle
- 2 – Catalyst Reservoir
- 3 – Needle Valve
- 4 – Venturi Tube
- 5 – Aerosol Can
- 6 – Propellant/Paint Tube
- 7 – Paint/Catalyst Mix

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